

LONP1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50672-1

Capture Antibody Information

Catalog Number: 66043-1-PBS	Clone ID: 1C6C12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human, mouse, rat	Full name: lon peptidase 1, mitochondrial
Isotype: IgG1	GenBank: BC000235	Gene ID: 9361
Purification Method: Protein G purification	Immunogen Catalog Number: Ag7306	

Detection Antibody Information

Catalog Number: 66043-2-PBS	Clone ID: 1H6F1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: lon peptidase 1, mitochondrial
Isotype: IgG1	GenBank: BC000235	Gene ID: 9361
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag7306	

Applications

Tested Applications: Cytometric bead array	Range: 1.563-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP50672-1 targets LONP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LONP1 Monoclonal antibody, PBS Only (Capture) 66043-1-PBS (1C6C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: LONP1 Monoclonal antibody, PBS Only (Detector) 66043-2-PBS (1H6F1). 100 µg. Concentration 1 mg/ml.

Alternative LONP1 matched antibody pairs: MP00531-1, MP00531-2, MP00531-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

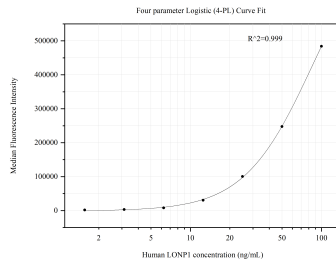
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50672-1, LONP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66043-1-PBS. Detection antibody: 66043-2-PBS. Standard: Ag7306. Range: 1.563-100 ng/mL.